

CLAIMS

1. A coaxial connector device comprising a first and a second connector section with longitudinal axes (F, E), said first section comprising a coaxially disposed first inner terminal (2) for releasable mechanical and electrical connection to a coaxially disposed second inner terminal (7) of the second connector section, **c h a r a c t e r i s e d** in that said first (2) and second (7) inner terminals are provided with mutually corresponding contact means (2B, 2C; 7A) for the establishment of a releasable contact between said first and second inner terminals (2, 7).
2. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said contact means comprises a male end on said first inner terminal (2) and a corresponding female end on said second inner terminal (7).
3. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said contact means comprises a female end on said first inner terminal (2) and a corresponding male end on said second inner terminal (7).
4. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said longitudinal axes (F, E) extend at an angle ( $\alpha$ ) relative to each other.
5. Connector device according to claim 4, **c h a r a c t e r i s e d** in that said angle ( $\alpha$ ) is substantially 90 degrees.
6. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said unitary body (1) is fixably attached to said shell (6) by an interlocking of a locking ridge (12) with a locking groove (13).
7. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said unitary body (1) is fixably attached to said shell (6) by a screw thread (12) screwed into a receiving spindle (13).
8. Connector device according to claim 1, **c h a r a c t e r i s e d** in that said inner terminal (2) has at least one male end.

9. Connector device according to claims 1 and 8, **characterised** in that said inner terminal (2) has at least one female end.
10. Connector device according to claim 1, **characterised** in that said  
5 inner terminal (7) has at least one male end.
11. Connector device according to claim 1 and claim 10, **characterised** in that said inner terminal (7) has at least one female end.
- 10 12. Connector device according to claim 8, **characterised** in that said inner terminal (2) has a tapered male end (2A).
13. Connector device according to claim 8, **characterised** in that said inner terminal (2) has a gap (2C) for the accommodation of the lateral inner terminal  
15 (7).
14. Connector device according to claim 8, **characterised** in that said inner terminal (2) has an integral perpendicular node (2B).
- 20 15. Connector device according to claim 10, **characterised** in that said lateral inner terminal (7) has a fingered node-receiving end (7A).
16. Connector device according to claim 1, **characterised** in that an O-ring (11) forms a moisture-proof seal between said unitary body (1) and said shell  
25 (6).